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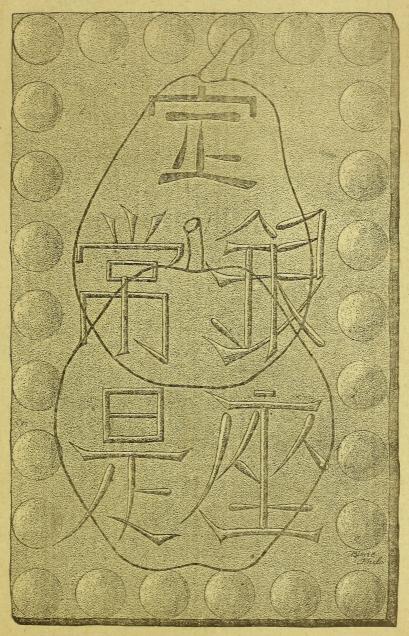
THE PRACTICAL NURSERYMAN.

A TRADE JOURNAL.

Vol. 3.

HUNTSVILLE, ALA., JANUARY, 1895.

No. I



To Nurserymen, Florists and Seedsmen,

Grape Vines.

2,800,000 of 100 VARIETIES, 2 year No. 1, 1 year No. 1, and 1 year No. 2. Best stock in the country, Guaranteed strictly true to name. Prices low. Packing free. Also a select stock and assortment of FRUIT TRES, SMALL FRUITS, ASPARAGUS, &C. Descriptive Christogue and Trade Price List free. LEWIS ROESCH, FREDONIA, N. Y.

BUY THE BEST

WHITNEY'S IMPROVED

Western Tree Digger.

N. A. WHITNEY,

FRANKLIN GROVE, LEE CO., ILL. Send for Prices.

JACKSON & PERKINS,

NEWARK, WAYNE COUNTY, NEW YORK.

Growers of CHOISE SPECIALITIES for Nurserymen and Dealers.

ROSES—Home-grown, 2 year old plants, mostly on own roots.

CLEMATIS—Strong first-class plants; also nicely selected medium grade at low prices.

ORNAMENTAL SHRUBS & TREES—Thrifty well-grown stock; large assortment.

AUSTRIAN and SCOTCH PINES—A large stock on land that must be cleared; no reasonable offer refused for fair quantities; also good stock of other Evergreens.

Industry Gooseberries; Quinces; Currants; Prince Englebert Plum.

WANTED-PEACHES. Send list of varieties, quantities, with grades and prices.

APPLE SEEDLINGS.

Besides the regular grades of Apple Seedlings, I can supply

A Very Nice Grade of No. 1 and No. 2 of Branched Roots Cheap.

Or would exchange for Pear, Peach, European or Japan Plum or Prune. Please correspond.

Address:

J. A. GAGE,

HEADQUARTERS

FOR NORTHERN GROWN

Apple Seedlings.

Both American and French.

Also make a specialty of putting up IRON CLAD varieties of APPLE GRAFTS. Prices to suit the times. Address

PIERCE BECHTLE.

LEMARS, IOWA.

(1212)

We have just what you want in

Apple Seedlings,

----AND----

Apple Root Grafts

It will pay you to get our prices before placing your orders. Any style grafts you wish—"Whole Roots" or "Piece Roots", straight or branched roots. Also a general line of Nursery Stock. Ask for Price List.

W. A. WATSON & CO.,

NORMAL, ILL.

In Car Lots

Apple, Pear, Cherry, Peach, Plum and Apricot,

APPLE SEEDLINGS!

FOREST TREE SEEDLINGS.

Including RUSSIAN MULBERRY, Box Elder, Ash, Catalpa, Black Locust, and Osage Hedge.

Will exchange Apple Seed-

BREWER & STANNARD,

OTTAWA, KANSAS.

THE PRACTICAL NIIRSERYMAN.

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No. I

THE PRACTICAL NURSERYMAN.

PUBLICATION OFFICE:

HUNTSVILLE.

ALABAMA.

W. F. HEIKES, Editor and Manager.

Issued Monthly. Sent only to those in the trade. Advertisements 10c. a line agate; \$20.00 a page; one-half page \$10.00; one-fourth page \$5.00. Advertisements must be handed in one week before the day of publication. Advertisements for less than \$5.00 will not be accepted. Discounts: 3 times 5 per cent.; 6 times 10 per cent.; 12 times 25 per cent.

TO ADVERTISERS.

The circulation of this Journal will be confined strictly to Nurserymen, Florists and Seedsmen, and only invited advertisements of articles pertaining specially to these trades will be inserted. We guarantee a regular monthly circulation of 4,000.

The Am. Association of Nurserymen

President, J. H. Hale, South Glastonbury, Conn.; First Vice President, N. H. Albaugh, Tadmor, O.; Secretary, Geo. C. Seager, Rochester, N. Y.; Treasurer, N. A. Whitney, Franklin Grove, Ill. Executive Committee: Irving Rouse, Rochester, N. Y., W. J. Peters, Troy, O., D. S. Lake, Shenan loah, Iowa.
Place for next meeting, Indianapolis, Ind., second Wednesday in June, 1895.

Society of American Florists.

J. T. Anthony, Chicago, President; Robert Kift, Philadelphia, Vice-President; Wm. J Stewart, 67 Bromfield St., Boston. Mass., Sec-retary; Wm. J. Stewart, Treasurer pro-tem. Place of eleventh annual meeting: Pittsburgh, Pa., August, 1895.

Am. Seed Trade Association.

D. I. Bushnell, St. Louis, President; S. E. Briggs, Toronto, 1st Vice-president; A. L. Don, 114 Chambers street, New York, Secretary and Treasurer.

American Pomological Society.

Hon. P. J. Berckmans, Augusta, Ga., President; Chas. L. Watrous, Des Moines, Iowa, First Vice-President; Geo. C. Brackett, Lawrence, Kansas. Secretary; Benj. J. Smith, Cambridge, Mass., Treasurer. Place of next meeting: Sacramento, Cal, in January, 1895.

We purpose to mail this paper to every nurs eryman, florist and seedsman in the United States, and to leading firms in the same vocations in foreign countries. We do not solicit subscriptions. If you value THE PRACTICAL NURSERYMAN, please accept it with our compliments

The Value of Fungicides.

Fruit growers have hardly come to realize what a profitable field the discovery of the value of fungicides has opened up to them. It is most surprising to notice the revolution in fruit growing it has

already accomplished.

We have now in our markets, in some abundance, plums, apples, grapes and apricots, to which we have been unaccustomed. comparatively, for some time past, and these fruits have been produced by the proper use of insecticides and fungicides. The codlin moth is driven from the apple, the curculio from the plum and the apricot, and the black rot from the grape, by these means. Farmers have again a chance to add to their profits by securing crops of fruits. There is no question of the efficacy of these poisons. The profit will be his who realizes this the first, and who proceeds to spray his trees before his neighbor has heard of the use of poisons. There is ample time before spring comes when spraying should commence, to become thoroughly acquainted with the different compound and their uses. The National Government has issued pamphlets on the subject, so have many of the agricultural colleges and all the agricultural papers of any note have had more or less to say on the subject during the past year. There seems good reason to hope that by spraying the trees, Western fruit growers may be able to grow the pear. True, it is the fire blight which is the foe at present, and not the leaf blight, which troubles Eastern trees, and which is not so formidable. But from what has been learned of the efficacy of the poisons here, it is confidently believed that the dreaded fire blight will fail of its work where trees are regularly sprayed. The National Government has recently issued a pamphlet setting forth the result of experiments on pear trees to ascertain the possibility of successfully combating the ravages of leaf blight. The result of the work was most gratifying. Not only were the pear trees kept entirely healthy

from their seedling stage to after they were budded and the buds had become young trees, but there seems but little doubt that the spraying they received not only prevented leaf blight but stimulated the plants to a better growth as well.

It is well known among nurserymen that, as a rule, pear and cherry seedlings have to be imported from Europe, because that leaf blight prevents the growth of them here. It would seem that the time has come when this importation need no longer be. The spraying of the seed-

lings will keep down leaf blight.

In the case of large pear trees attacked by leaf blight, and almost killed by it, I have seen them completely restored in two or three years by spraying two or three times in early spring and summer with the Bordeaux mixture. It will certainly pay farmers and fruit growers to become thoroughly familiar with this subject before spring comes.-Joseph Meehan, in Prairie Farmer.

Guy B. Pearsall.

It is with deep sorrow that we announce the death of Guy B. Pearsall, a promising young man, son of our well known and valued, Col. U. B. Pearsall, of Ft. Scott, Kansas. How inscrutable are the laws of life. The young man of 23 years, surrounded by peace and security, is stricken down, whilst the father, who passed through all the dangers of active service during the civil war, is still preserved. We are sure that all who know Col. Pearsall will join us in extending him our united and deepest sympathy in his bereavement.

The Weather.

The ground is covered with snow and the streets are in fine condition for sleighing. The thermometer registered four degrees below zero on the night of the 31st ult. We usually have cold weather here about the first of January, but the mercury rarely goes below zero. The coldest spells usually range from six above down to zero, but such weather lasts only a day or two and comes but once a vear.

The American Pomological Society.

The twenty-fourth session of the Amercan Pomological Society will be held at inst.

Advertising.

One of our prominent advertisers writes that he has had better results from his advertisement in THE PRACTICAL NURSE-RYMAN than from any other paper.

Variations in the Odors of Flowers.

"In the July issue is an article entitled, 'Variation in the Odors of Flowers', in which the question is asked, 'Has climate anything to do with it?' I think it has. I think mignonette, roses, azaleas, in fact nearly all odoriferous flowers are more fragrant in a a moist than dry atmosphere. When I came to this country I fancied that roses of the same varieties were not so fragrant as in the northeastern part of England. When I came west we were disappointed at the flowers of same species not being so fragrant as in New England, especially in our hot, parching weather, and I think you will notice that flowers are more fragrant on a dewy morning than when the ground is dry and parched. But let us go further, and see if it does not hold good in trees.

The white spruce from Maine and Lower Canada has such a strong odor that it is called 'Skunk Spruce.' The odor of this tree in the drier atmosphere of Minnesota is not nearly as strong. I found the same tree near the summit of Terry's Peak, in the Black Hills of Dakota, and I had to rub a twig with the foliage, and bruise it in my hands, before I could perceive any odor, and what is more, I brought a small tree from Terry's Peak, and after it grew here two years, it had a perceptible

Now if that is not enough, 'GO TO THE pogs,' if you are a hunter, and you will see how nicely he will follow scent in the morning, while the dew is on the grass, and how often he will be at fault in the heat of the day when all is dry and parched.

Many good lessons may be learned from dogs in the way of odors. You will often see a dog that has picked up a piece of meat that is so tainted that he cannot eat it. He carries it to a place where he finds earth perfectly dry, scratches a cavity, covers the meat carefully with dry earth, goes back the next day, and digs it up free from odor; many of the human family might learn profitable lessons from dogs. A few shovels full of dry earth would deodorize many disagreeable odors in back alleys.

Many good traits may be learned from

'Dogs will not bark at those they love, Sacramento, Cal., the 16th, 17th and 18th nor fawn on those they hate." -Robert Douglas, in Meehans' Monthly.

THE HUNTSVILLE WHOLESALE NURSERIES.

In this issue of our price list we show the numbers, sizes and prices in all varieties remaining unsold at this date. Correspondents should, however, give us the privilege of substituting varieties, sizes and prices, as far as it can be allowed, if in a hurry for shipment, as we do not substitute, as a rule, without permission.

Two year old Kieffers will be scarce for the Fall of 1895. Those who desire to make a specialty of them in their sales through agents or dealers, had better engage them of usearly in the season. We are ready to make prices at any time.

The Willard Plum will make a good selling specialty, as the earliest Japanese Plum. It is earlier than Wild Goose, or any of the European varieties. Get plates of it now for agents' use. The price next Fall will be the same as for other Japanese sorts.

Kieffer Pears, two years old, are very scarce. Our big one year trees will do. See our quotations.

Apple Seedlings f. o. b. at Huntsville, No. 1, 3-16 and all up, @ \$2.50 per 1000, in 5 M and 10 M lots.

We are sold out of Wragg, Eng. Morello and Ostheim, two years old. We have a good supply of one year olds, 2 to 3 feet. See October list for prices.

The Baltimore Belle and Queen of Prairie Roses we offer at \$30 and \$25 per 1000 are very fine plants,—as fine as can be bought anywhere. Will send samples if desired.

See reduction in prices on Figs. No injury from frost. We have a large stock of Celestial—the hardiest and best sort for canning and preserving.

Notice the price made on Standard Pears, ¾ to 1 inch and 11-16 to ¾ inch, this month. We have a surplus of Bartletts, and will make special prices on them in car lots.

We have a large stock of Prunus Pissardii on Marianna stocks; fine low heads, two years old, very handsome. See special prices.

THE HUNTSVILLE WHOLESALE NURSERIES.

We are the largest propagators of Japanese Plums, and have on hand the most complete assortment to be found in any nursery. Our varieties are correctly named and may be accepted as the standard in nomenclature.

We have a large stock of Orange and Meech's Prolific Quinces one year, from one foot high and upwards. Good plants true to name are scarce. Our trees are grown from grafts, made of cions taken from bearing orchards, and we know them to be pure.

UNSOLICITED COMMENDATION.

Wisconsin, Nov. 26, 1894.—The box of trees arrived the 24th. They were on the road during the cold spell, but there was not the least bit of frost in them. The trees were as usual fully up to grade, and of extra quality with surprising long roots, compared to those from a whole root nursery. You can justly make the claim that your trees are whole rooted.

Kansas, Nov. 28, 1894.—In looking over an agricultural report, I notice that a Mr. Snyder, of Kansas, speaks of buying excellent nursery stock of parties at Huntsville, Ala. If you are acquainted with any parties in your vicinity who raise or handle fruit trees, will you kindly send name and address. Would like to correspond with a nurseryman with a view to buying trees.

TEXAS, Nov. 27, 1894.—Having seen a copy of The Practical Nurseryman at a friend's office, and appreciating its great value to the nurseryman, I would kindly ask you to enter my name on your permanent mailing list. By complying with the request, you will greatly oblige.

NORTH CAROLINA, Dec. 13, 1894.—I received the trees in splendid condition, and was well pleased with them.

Mississippi, Dec. 6, 1894.—I have had the best of luck in getting my trees to grow. Have only lost two Kieffer pear trees out of the whole lot.

Kansas, Nov. 19, 1894.—Enclosed find copy for ad. to occupy one page in the P. N. We never placed an ad. anywhere that did us so much good.

The Huntsville Wholesale Nurseries,

JESSIE S. MOSS, PROPRIETOR.

W. F. HEIKES, MANAGER.

REFERENCES: W. R. Rison & Co., Bankers, Huntsville, Ala., and the Mercantile Agencies

ADDRESS ALL CORRESPONDENCE TO

W. F. MEIKES, MANAGER, HUNTSVILLE, ALABAMA.

Fall of 1894 and Spring of 1895.

Tract of 1,000 Acres. Over 800 Acres closely Planted in Nursery Stock. Nothing over Two Years Old.

The publication of this list abrogates previous quotations.

Except where prices are agreed upon, these quotations are subject to change without notice.

See Terms and Conditions governing these quotations on another page.

GRADE-COUNT QUOTATIONS.

Should the grade ordered be sold, state whether the next higher or lower grade may be substituted.

PEARS, Standard, Two Years. Budded on Transplanted Stocks.	¼ in. 5 to 7 feet tra ¾ to 1 in.	11-16 to 34 Per M \$95	Flicit. 5 to 6 feet % to 11-16 Per M \$75 " C 9	Empire. 4 to 5 feet 9-16 to 5% Per M \$60 " C 7.50	Entrap. 4 to 5 feet ½ to 9-16 Per M \$50 " C 6.50	Enrich. 3 to 4 ft. Pr M \$40 " C 4.50
Bartlett 12	200 6000	4000	6000	7500	5500	6000
B. D'Anjou		100000	500	1100	1300	1000
Buffum			150	330	200	60
Clapp					400	500
Howell				450	450	- 2 3
Lawrence	50 150	Y 1			50	100

	Facile.	Famous.	Farmer.	Farther.
PEARS, Standard.	5 to 6 feet	4 to 5 feet	3 to 4 feet	2 to 3 feet
	Pr M \$100	Per M \$95	Per M \$75	Per M \$60
One Year.	" C 12.50	" C 11.50	" C 10	" C 7.50
Bartlett	10500	7400	3250	2100
B. D'Anjou		2150	970	220
Bessemianka		520	460	70
Buffum		520	150	60
Clapp		670	340	80
Duchess		1170	630	90
Early Harvest		370	290	30
Garber		2190	1710	50
Gakovska		210	240	20
Howell		250	170	30
Jefferson		320	170	50
LcConte		2000	2000	2000
Lawrence		160	110	20
Smith's Hybrid		140	70	10

This is one of the handsomest lots of Standard Pears we have grown or that we have seen anywhere. They are all budded upon transplanted stocks and have well furnished roots. If not wantedat one year old, keep them in mind for next year.

IDAHO, 5 to 7 feet, \$15 per 100, \$135 per 1000.

PEARS. Standard.			Edifice. 5 to 6 feet	Enlarge. 4 to 5 feet	Elbow. 3 to 4 feet	Elegy. 2 to 3 feet	Effort. 1 to 2 ft
One Year. Root Grafts. Little if any bran.	Pr M \$115	Pr M \$100	Per M \$90 " C 10	Per M \$75	Per M \$60 " C 6.50	Per M \$35 C 4	PrM \$25
Kieffer	5000	10000	25000	10000	15000	10000	3000

These Kieffers are from root-grafts transplanted and cut back to the ground at one year old. The roots are two years old. They are very handsome, having the appearance of budded trees. The largest size will be graded % and up. This is an extra grade of one year trees, and will do to fill dealers and agents orders in the present scarcity of two-year Kieffers.

PEARS.	Dwarf.	Gulley.	Gamble. 2 to 3 feet	Garnet. 1 to 2 feet
	Year.	Per M \$40	Per M \$30	Per M \$25
Duchess	d'Anjoulen	ne. 600	2600	2200

The Duchess d'Anjouleme still retains its reputation of being the most desirable and profitable among the varieties of pears grown as dwarfs.

PLUMS. 2 Years. 5 th	ammer. to 6 feet to 1 in. M \$150 C 17.50	Happen. 5 to 6 feet 11-16 to 34 Pr M \$145 " C 16.50	Harden. 5 to 6 feet % to 11-16 Pr M \$135 " C 15	Harrow. 4 to 5 feet 9-16 to % Pr M \$125 " C 13 50	Hasten. 4 to 5 feet ½ to 9-16 Pr M \$100 C 12.50	Hatter. 4 to 5 feet 7-16 to ½ Per M \$75 " C 9	Haven. 3 to 4 ft. Pr M \$60 "C 7.50
Cheney	160 1100	210 600	300	420 1400	400 1900	340 1300	280 1400
Forest (†arden	1000 130 170	500 50 70	100	300 800 100	1100 1500	800 1100 20	1300 1800 15
P. Pissardi P. Simoni	2000 3700 250	320 680 600	80 350	40 480	30 370	320	175
Quaker Rollingstone Roulette	-	190	50 90 160	400 390 290	770 500 330	980 170 230	770 320 170
Weaver Wolf	650 900	1200 200	100. 150	700 2600	1500 2300	650 1400	1400 1100

SPECIAL PRICES.-PRUNUS PISSARDI, any size, @ \$10 per 100.

LTAME FEST.	Keenly. 5 to 6 feet 5/4 & up. Pr M \$125 " C 13.50	Keeper. 4 to 6 feet 9-16 to % Pr M \$115 " C 12.50	Kernel. 4 to 5 feet ½ to 9-16 Pr M \$100 " C 11.50	Kidnap. 4 to 5 feet 7-16 to ½ Per M \$90 " C 10	Kindle. 3 to 4 feet Per M \$60 " C 7	Kitten. 2 to 3 feet Per M \$50 " C 6
DeSoto	2500	1300	920	2500	3600	1500
Forest Garden	3000 .	1580	1330	1750	1430	970
Hawkeye	1500	1250	1280	1370	2130	1140
P. Pissardi		1500	720	930	870	350
Quaker	1200	- 1080	400	1060	1900	730
Weaver	800	1800	1100	1610	1820	1010
Wolf	1990	1140	1740	2110	1520	840

CHICKASAW. PLUMS, Year, On Marianna, Branched. CHICKASAW. 5 ft. & vp 11-16 & up 11-16 & up 2 re M \$80	% to 11-16 Per M \$75	9-16 to 5/8	Knowing. 4 to 5 feet ½ to 9-16 Per M \$50 " C 6	7-16 to ½	Koran. 3 to 4 feet Per M \$35	Kitchen 2 to 3 ft. Pr M \$25
Golden Beauty Robinson Roulette Wayland Wild Goose Whitaker	200 240 1800 340	320 360 3300 260	360 530 2800 170	150 530 340 500 1400 210	620 200 320 400 2800 360	210 350 250 300 1110 200

ORIENTAL. Lesser PLUMS, Year, 5 ft. & 5 ft. &	up. 4 to 6 feet	Liking. 4 to 5 feet 9-16 to %	Limber. 4 to 5 feet ½ to 9-16	Limpid. 4 to 5 feet 7-16 to 1/2	Linger. 3 to 4 feet	Liquor. 2 to 3 ft.
On Marianna. Pr M \$		Pr M \$115	Pr M \$100	Per M \$75	Per M \$50	Pr M \$45
Branched. " C.1		" C 12.50	" C 11.50	" C 10	" C 6	" C 5
Abundance (Botan) 1500		1900	200		400	700
Berckmans(Sw.Botan) 410	280	240	80			30
Bailey 240	60	50	30	10		5
Burbank 3000	1100	1400				150
Chabot 380	150	130	80	50	A CANADA A LA	10
Kelsey 170	150	100	40	120	70	120
Kerr (Hattankin No.2)			3	1 3/2 1/2		
Maru 150		20	10	10	8	5
Normand 250			2000			
Ogon 400						
P. Simoni 160		400	280	70	280	35
Satsuma (Blood) 300			370	200		40
Shiro Smomo 140		40	20	-00		
		800	500	420	380	70
		100	50	30	100	30
		1350	750	500	780	
Willard 650		10.00	100	2000	100	

SPECIAL PRICES.	WILLARD \$20 per	100				A CONTRACTOR
SPECIAL PRICES.	SATSUMA, in lots	of 300 or ove	er. 3 to 5 ft. 8	\$30 per 1000 :	2 to 3 ft. \$2	5 per 1000
	CHILDOMIN, IN 1000	02 000 02 011	22, 0 00 0 20, 1	or por zooo,		o por room
Maria de la companya della companya	Vicat Oliva	Ottoma	Ootana	Office	Donnand	0
	Object. Oblige.	Oblong.	Octave.	Office.	Onward. 3 to 4 feet	Oppose. 2 to 3 ft.
CHERRIES, 2 Yrs	t. & up. 5 to 6 feet to 1 in. 11-16 to ¾	% to 11-16	9 16 to 5%	½ to 9-16	3 10 4 1001	2 10 5 11.
	r M \$95 Per M \$85	Per M \$75	Per M \$65	Per M \$45	Per M \$35	Pr M \$25
Well Branched. Per	C 11.50 " C 9.50	" C 8.50	" C 7	" C 5	" C 4	" C 3
	130				100	200
B. Tartarian	1800 400	600	120	600	220	350
Dyehouse		4000	3500	3000	7800	6000
Eng. Morello	2000			1000	800	4500
Esel Kirsche	1250 350	330	500	170	440	490
E. Lamaurie	870		40		20	60
Gov. Wood	390		100		200	100
Manger	130 70	10	100		70	110
May Duke	730 400	350	300 3700	1600	600	750 3460
	1800 1000 130	1000	. 5100	1000	500 50	70
Nap. Bigarreau	1500 750	660	560	700	430	730
Ostheim	1000			300	600	1900
Wragg		3 4 5 7 6			150	1120
G. Precoce			10	10	15	50
Lutovka	**	50	10	30	25	100
Vladimir		40	50			110
	** ** ***	** 1	TT	Y744 . 4	Tilohom	
	Unit. Udder.	Ugly.	Under.	Utter.	Ulster. 2 to 3 feet	
	t. & up 4 to 6 feet and up $\frac{5}{8}$ to $\frac{34}{4}$	4 to 6 feet 9-16 to %	½ to 9-16	9 40 4 1660	2 10 3 1661	
On Marianna.	r M \$85 Per M \$80		Per M \$60	Per M \$50	Per M \$35	
On Mariania.	C 9.50 " C 9		" C 7.50	" C 7	" C 6	
Catherine (Russian)	210	380	250	400	85	
Gortschakoff "	330 480	370	490	480	130	
Skobeloff "	30 35		50	110	30	
THE DESIGNATION OF THE PARTY OF	Tabble. Wagon.	Wander.	Welter.	Western.	These M	ulberries
	8 feet 5 to 6 feet	4 to 5 feet	3 to 4 feet	2 to 3 feet	are grown	at our
Per	r M \$85 Per M \$75	Per M \$65	Per M \$50	Per M \$45		nurseries
One Year.	C 10 "C 8.50	" C 7.50	" C 6.50	" C 5	at Biloxi, I	
Hicks	1500 500	900	1000	650	these price	
	2 D 25	D 14 0400	D 31 000	D - M 000	at the dep	
	M \$125 Pr M \$115	Pr M \$100	Per M \$75	Per M \$60	Boxing an	
The state of the s	C 13.50 " C 12.50	" C 11.50			extra. M	
Downing	700 400	650	880	250	mature e	
New American	200 190	168	260	100	Biloxi and	
					firm and	sound to
					the tips.	
5 77	In attended to	The fire	Our Or	inces are al	l grafted fr	om wood
	actics. Tadpole. 4 feet 2 to 3 feet	Taffy.		bearing tre		
OHINCES. 1 Year. Sto						

SPECIAL PRICES.—PORTUGAL, OR PEAR SHAPED QUINCE, 4 to 5 feet, \$6.00 per 100; 3 to 4 feet \$5.00 per 100.

PEACH TREES. 5 ft. & up % & up Per M \$50	Ransom. 4 to 6 feet % to 34 Per M \$60	Rattle. 4 to 6 feet 9-16 to \(^{5}\%\) Per M \$55	Rebate. 4 to 5 feet ½ to 9-16 Per M \$50	Recite. 3 to 4 feet Per M \$45	Render 2 to 3 feet Per M \$35	Resource 1 to 2 ft. Pr M \$20
On Peach Stocks.	" C 6.50	" C 6	" C 5.50	" C 4.50	" C 4	" C 2.50
Ark. Traveler 25						
Albright's October 16	280	240	320	420	200	
Blood Cling 3 Oarpenter's Cling 1200	$\dot{7}\dot{5}$	**	. **	130 50	• •	••
Oarpenter's Cling 1200 Chinese Blood 110	60	60		100	70	
Chinese Cling 380	320	210		60		
Champion 1100	820	860	400	1(00		200
Crosby 1400	1780	2200	2200	4440	2190	790
Columbia	80		100	210	180	**
Early Barnard 200 Early Rivers 90	250	***	**	270	50	••
Early Rivers 90 Early Tillotson 160	70	**	**	**	• •	**
Elberta 4700	5700	3300	• •	2600	1400	
Family Favorite 400	70		,	• •		**
Globe 10	60	35				**
Hynes' Surprise 170		** *		400		0.4
Hales' Ea 360	240	**		120	100	
Hill's Chili	200	**	. **	***	180	**
Heath Cling	100	** .	**	80	20	
Japan Blood 170	. 10	110	20		20	
Lady Ingold 740	250					
Levy's Late 160	150		40	4,000		
Longhurst 240	100	90	20	900	350	
Lemon Cling 130	140	50	**	30		
Mamie Ross 50 Muir 110	100 200	30 380	50	10 1500	440	* *
Muir	190	190	**		440 50	**
Mt. Rose	20	150		• • • • • • • • • • • • • • • • • • • •	30	
O. Mixon Free		50				
O. Mixon Cling 390	250	135				
Onderdonk 50	1.				30	
Picquet's Late 160	5 - 32	**	**	**		• •
Reeves' Favorite	95	65	• •			* *
Salway	110 120	. 80 50	• •	••	• •	••
Stump 280	20		••	••	• •	**
Snow's Orange	20		•	570	450	
Thurber 60	40					
Tuskena 90	45	40	40	30	. 20	
Wager	70	260	**	1800	400	
Wheatland	80	- 40	30	**	**	• •
Wonderful 150		••	••	••		

CHAMPION, add 50 per cent. to above prices. CROSBY, double above prices.

		Zebra.		Zero.	Grown from cuttings at our branch
ROSES	Dea Vane	Extra.	No. 1	No. 2	nurseries, Biloxi. Miss. Price of boxes
Treats.	ATTE TEST.	Per M \$3	No. 1 O Per M \$25	Pr M \$17.50	or bales to be added. Delivered at depot
		J " C 3.5	0 " C 3	" C 2	at Biloxi. On orders for Northern cus-
Paltimo	re Belle	8000	5000	3000	tomers for Spring delivery, we will pay
	Prairie		2000	1000	freight to St Louis, and hold in cold
•					storage there until wanted. The Extra
and No	o. 1 plants v	vill have	three or more	branches as	nd will be cut back to 30 to 36 inches.

FIGS. One Year. From Cuttings. Celestial	J " C 7	2 to 3 feet Per M \$60	Wizzard. 1 to 2 feet Per M \$50 " C 6 400 200	N T v iii f
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Grown at our branch nurseries, Biloxi, Miss., where they escape early frosts. They mature in good season and the wood is not liable to be injured by frost in the Fall and Winter. The best variety for orchard planting and canning is the Celestial, which we are growing largely. Shipments from Biloxi.

APPLE SEEDLINGS Nebraska grown. No. 1, 3-16 and all up, \$2.50 per 1000, f. o. b. at Hunts-

HEIKES--HUNTSVILLE--TREES.

Always address all correspondence to

W. F. HEIKES, Manager, HUNTSVILLE, ALABAMA.

Terms and Conditions Governing Quotations in the Price List of the Huntsville Wholesale Nurseries.

RATES.—As we send this list to the trade only, we make the difference in prices between the 10, 100 and 1000 rates very slight—simply sufficient, as a rule, to cover the difference in the expense of handling in the smaller numbers. We uniformly tie in bunches of 10, when consistent with the order, and we suggest to our customers to make their orders for varieties in multiples of 10 as far as practicable. Orders for 50 and not over 300 trees, if for not less than 10 of a variety, will be charged at the rate per hundred. Orders requiring 300 trees or more, and not less Orders requiring 300 trees or more, and not less than 10 of a variety, will be filled at the lowest quoted prices. Orders for less than 10 trees of quoted prices. Orders for less than 10 trees of one variety, will be charged at the rate per ten.

one variety, will be charged at the face per ten. Season.—Our packing and shipping season begins by the 20th of September, and continues until about the first of March.

We have great advantages to offer here in early shipments for the North in Spring. We do not accept orders for trees we do not grow, as we never buytrees to sell again. You can depend upon us for fresh dug trees. Each order is taken up separately, and not until it is secreted for shipm. wanted for shipm ant.

SHIPPING DIRECTIONS.—We respectfully beg our patrons to furnish us with explicit directions as to shipping, and the mode of conveyance by which they desire trees forwarded. When no by which they desire trees forwarded. When no particular directions are given, we forward according to the best of our judgment. But in no case do we assume any responsibility as to safe delivery and condition of Trees and Plants after a proper shipment by us.

RELEASE.—When prepayment of freight is not required, we will Release and Guarantee, and take forwarder's receipt and mail to consignee. It is left to the option of the shipper of trees over some railroads, whether he will release them or not under the clause "Value less than \$5.00 per 100 lbs." If released under this clause, the freight is less on roads governed by this classification, and we will assume it to be proper to make this release, without reference to the value of the trees, unless instructed to the contrary. This clause does not apply upon roads under some of the district classifications, and because of this confusion we will not be held responsible for any oversight to release, unless take forwarder's receipt and mail to consignee. responsible for any oversight to release, unless instructed by our customers. Claims for delay or loss must be made to the forwarders.

PACKAGES.—The cost of package must be added to the prices quoted in this list, as follows: Boxes 30 inches square, from 7% to 9 feet long, as the trees may require, each \$2.50; boxes 24 inches, \$2.00; boxes 18 inches, \$1.50; bales from 25c. to 75c. each.

PACKING.—Goods will be packed in moss, and especial care taken to insure their arrival in the best condition.

Assortments.-We do not require customers to take an assortment they do not wish, but will sell one variety alone if desired. If any substiself one variety alone it desired. It any substi-tution can be allowed, either in grade or variety, it should be so stated when making the order. As a rule we do not substitute without per-

Caution.—We accept all orders upon the condition that they shall be void, should any injury befall the trees from frost, hail, storm, fire, or other causes over which we have no control.

TERMS.-Cash. When desired, we will allow 30 to 60 days from date of shipment, to responsible.

prompt-paying customers. Parties with whom we have had no business transactions, will save time by sending reference, Bank, if possible, with order. We wish it expressly understood that payment is expected from the first collections made, and the time named is only intended as so many days of grace in which to make returns. To northern customers, who wish to lay in stock for Spring trade, we will ship late in Fall or early in Spring, and allow time for payment till May 15th. If shipment is required in the Fall for Spring use, a note is to be given upon receipt of the trees. We do not allow any discount for cash, but we make our prices low to command cash, or prompt returns. In orders prompt-paying customers. Parties with whom command cash, or prompt returns. In orders when the time is not mentioned, 30 days is to be understood. Interest at the rate of 8 per cent. per annum must be paid on over due accounts. Should prices be changed, either higher or lower, during the season, the prices ruling at the time the order is made, are expected to

FORMS OF PAYMENT.—All bills are payable at the office of the seller, and remittances should be made by drafts on New York, Chicago or St. Louis, or by money orders on some Express Company, or by postal orders. We will, however, accept checks from those of our customers who may be located at places having no bank.

ever, accept checks from those of our customers who may be located at places having no banking, express or postal facilities, provided they make them in every case payable "with exchange", or add ¼ of one cent, to the amount of the bill for the cost of collection.

GRADES.—We grade very carefully, in some cases by caliper, in others by height. When graded by both caliper and height, the caliper must govern, as the height then named is only to be considered approximately. When graded by height or caliper, we include the lower number and exclude the higher. Instance: in a grade of 4 to 5 feet trees, the 4 feet trees are included, but not the 5 feet trees. If 5 feet trees are wanted, the 5 to 6 feet grade must be ordered. are wanted, the 5 to 6 feet grade must be ordered.
GUARANTEE OF GENUINENESS.—While we ex-

ercise the greatest diligence and care to have all our Trees, etc., true to label, and hold ourselves in readiness, on proper proof, to replace all trees, etc.. that may prove untrue to label, free of charge, or refund the amount paid, it is mutu-ally understood and agreed to, between the purchaser and ourselves, that our guarantee of genuineness shall in no case make us liable for any

sum greater than that originally received for said trees, etc., that shall prove untrue.

ACCEPTANCE.—Notice should be sent us by telegraph, at our expense, if there is any cause of complaint, or should the trees be refused, stating reasons. Claims for deduction, from whatever cause, will receive consideration only when made promptly upon the receipt of the trees. If trees show any signs of shrivelling upon arrival, they can usually be restored by being thoroughly watered and buried entirely under the ground watered and buried entirely under the ground for two or three days. Should there be any frost in the trees upon arrival, they should not be removed from the box until the frost is all out. The box should be placed in the cellar or protected in some other way. The presence of frost in the boxes is not to be considered an evidence of bad condition, as we pack to secure the trees against damage, if the frost is allowed to come out in the natural way. Goods will be considered accepted if removed from the boxes in which they are packed, without notice of complaint to us, and without our orders for their disposition orders for their disposition



Just the Thing. So say: GEO. PETERS & CO., TROY, O.
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W. C. BENNETT, SCOTLAND, IND.
TAYLOR, PETERS & SKINNER, N TOPEWA, KAN
L. G. BRAGG & CO., KALAMAZOO, MICH.
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APPLE, PEACH, CHERRY, PEAR, PLUM, Etc.

IN CAR-LOAD LOTS. Stock promises to be of extra quality: is complete in assortment; will be carefully bandled and graded to highest standard. Personal inspection and correspondence solicited. Special prices on car-load lots and early orders. Trade list ready September 1st. Good Stock of Buds in season, also large lot of Apple Seedlings. Special prices.

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Apple, Peach and Cherry Trees.

Apple Seedlings.

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For the next ninety days from July 1st, I will sell Baled Moss

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All Moss Guaranteed First Class.

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SHADE TREES, Large and Small.
OSAGE PLANTS!

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Special Offer on Whole Root Grafts,

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Our regular PIECE ROOT GRAFTS will be of a superior quality this season, yet price no higher. We wish especially to call your attention to this branch of our

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While we yet have a limited supply of No. 1 and No. 2 Apple Seedlings, as well as a No. 1, heavy grade, branched Apple Seedlings, we wish especially to call your attention to our supply of home grown Pear Seedlings from French pear seed in following grades:

3-16 inch and all up branched root. 3-10 inch and all up straight tap root. 1-4 inch and all up straight tap root.

These seedlings are very strong, in perfect condition, and the pear seedlings have good, long tops.

We will be pleased to send samples and quote prices so long as our supply lasts.

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SPECIALTIES FOR SPRING.

Dwarf Pears—Duchess5c.
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Standard Pears-Keiffer, &c.
Plums—Abundance.
Current Cuttings.

COMPLETE STOCK. WHOLESALE AND RETAIL.

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Apple, Cherry, Plum Seedlings Apple Grafts Made to Order.

Cherry, SCIONS.

Cherries, Grapes, Shade Trees (large and small) Evergreens, Roses, Etc.

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"HOLLAND", the largest and most prolific of the Giant type. Special price to the trade—only \$6.00 per 1000. Large stock of leading sorts \$2.25 to \$2.50 per 1000. Also Timbrell, Mary, H. W. Beecher, Rio. Splendid, and others. The trade protected. Write for estimates. Don't fail to order at least 1000 "Holland".

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LIGHT SHEET STEEL STRAPS, averaging about one inch in width and any length up to material on the market for the purpose.

Soft, Tough, Strong, and Easily Applied.

Will not rust. A wire nail can be driven through without previous punching. Write for prices. References: Nurserymen generally.

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Apple Root Grafts.

They are grafted by the day. No job work. A little more expensive; but it pays, as every graft is perfect.

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Samples mailed upon application. Let us price your list.

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FROM FRENCH CRAB SEED, STRICTLY UP TO GRADE, ABSOLUTELY FREE FROM APHIS, HANDLED BY EXPERIENCED WORKMEN, PACKED IN MOSS, IN PAPER LINED BOXES, AT THE LOWEST POSSIBLE PRICE.

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Trade List now ready. It will pay you to write us. We have plenty of STRAWBERRIES, &c.

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		Per 100	Per 1000
3 to	4	feet\$15 00	\$140 00
4 to	5	feet	180 00
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NOTE-If defoliated, safety in removal is insured.

l also offer Elberta June Buds, 1 year Plums, Cherry and Dwart Pear; No. 2 and trans-planting size of Prairie, Moss and Mad. Plan-tier Roses; Shrubb.ry. Climbing Vines, &c. Write for Prices and Varieties.

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Try our beautiful Xmas Trees. I pack them so they do not break in shipping. I have 20 years experience in handling these goods.

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